

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	("5479196" "5706041" "5841451" "6039425").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 14:10
S2	2	"6692108".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 11:59
S3	2	"20060055736"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 13:45
S4	3	("5706041"   "5841452"   "6039425").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 14:01
S5	3	("5706041"   "5841452"   "6039425").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 14:01
S6	2	("6692108").URPN.	USPAT	OR	ON	2007/06/01 14:06
S7	2	"6775509".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 14:08
S8	2	"6755509".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 14:08
S9	5	("4965594"   "5534898"   "5706041"   "5841452"   "6543879").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 14:09

## EAST Search History

S10	30	("4463359"   "4595935"   "4695853"   "4695854"   "4719477"   "4764659"   "4982199"   "4999650"   "5016023"   "5030971"   "5049898"   "5103246"   "5327165"   "5363134"   "5365312"   "5371530"   "5541629"   "5604513"   "5610635"   "5646660"   "5648804"   "5815172"   "5815180"   "5886718"   "5946012"   "6091891"   "6109716"   "6126261"   "6178009"   "6193345").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 14:09
S11	1	("6755509").URPN.	USPAT	OR	ON	2007/06/01 14:09
S12	1317	347/54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 14:24
S13	957	347/56.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 14:11
S14	395	347/62.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 14:11
S15	0	(heater resistor (heater adj element)) same config\$3 same actuation near energy near "180" adj nJ	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 14:25
S16	0	(heater resistor (heater adj element)) same actuation near energy near "180" adj nJ	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 14:25
S17	0	(heater resistor (heater adj element)) with actuation near energy near "180" adj nJ	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 14:25

## EAST Search History

S18	130	(heater resistor (heater adj element)) with actuation near energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 14:25
S19	130	((heater resistor (heater adj element)) with actuation near energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 15:09
S20	23	S12 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 14:27
S21	31	S13 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 14:28
S22	58	S14 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 14:28
S23	386	347/61.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 15:08
S24	24	S19 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 15:08
S25	153	(heater resistor (heater adj element)) same actuation near energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 15:09

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S26	23	S12 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 15:10
S27	31	S13 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 15:10
S28	58	S14 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 15:10
S29	24	S23 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 15:10
S30	115	"347"/\$.ccls. and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 15:13
S31	115	"347"/\$.ccls. and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 15:13
S32	92	(heater resistor) same actuate\$3 near energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 15:14
S33	395	347/62.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 15:17

## EAST Search History

S34	395	S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 15:59
S35	2914	(heater resistor (heater near element)) same ((actuation near energy) (actuation near pulse) (pulse near energy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:00
S36	1317	347/54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:00
S37	1317	S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:01
S38	957	347/56.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:01
S39	957	S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:01
S40	386	347/61.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:05
S41	386	S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:05

## EAST Search History

S42	80	S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:06
S43	59	S35 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:33
S44	64	S35 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:45
S45	36	S35 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:45
S46	36	S35 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:47
S47	533	S35 and "347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:47
S48	5	("4791435"   "5109234"   "5666141"   "5825383"   "6154229").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 17:40
S49	15	("6634735").URPN.	USPAT	OR	ON	2007/06/01 17:43
S50	1270	347/15.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 17:56

## EAST Search History

S51	7	S35 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 17:58
S52	577	347/10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 17:58
S53	3	S35 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 17:59
S54	1175	347/11-12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 17:59
S55	14	S35 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 17:59